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Amendments to the Specification

Please replace the paragraph beginning on line 26 of page 6 and ending on line 2 of page 8 with the following new paragraphs:

In accordance with yet another embodiment of the present invention, a printed circuit board assembly is provided comprising a substrate, first and second semiconductor dies, and a printed circuit board. The first semiconductor die includes a pair of major surfaces. One of the pair of major surfaces of the first die defines a first active surface. The other of the major surfaces of the first die defines a first stacking surface. The first active surface includes at least one conductive bond pad. The first stacking surface is secured to the substrate. The second semiconductor die includes a pair of major surfaces. One of the pair of major surfaces of the second die defines a second active surface. The other of the major surfaces of the second die defines a second stacking surface. The second active surface includes at least one conductive bond pad. The first semiconductor die is electrically coupled to the second semiconductor die by at least one topographic contact extending from a conductive bond pad on the second active surface to a conductive bond pad on the first active surface. The printed circuit board is positioned such that a first surface of the printed circuit board faces the substrate. A plurality of topographic contacts extend from the substrate to the first surface of the printed circuit board.

In accordance with yet another embodiment of the present invention, a printed circuit board assembly is provided comprising a substrate, first and second semiconductor dies, and a printed circuit board. The first semiconductor die includes a pair of major surfaces. One of the pair of major surfaces of the first die defines a first active surface. The other of the major surfaces of the first die defines a first stacking surface. The first active surface includes at least one conductive bond pad. The first active surface is electrically coupled to the substrate by at least one topographic contact extending from a conductive bond pad on the first active surface to a conductive contact on the substrate. The second semiconductor die includes a pair of major surfaces. One of the pair of major surfaces of

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the second die defines a second active surface. The other of the major surfaces of the second die defines a second stacking surface. The second active surface includes at least one conductive bond pad. The first stacking surface is secured to the second stacking surface. The printed circuit board is positioned such that a first surface of the printed circuit board faces the substrate. A plurality of topographic contacts extend from the substrate to the first surface of the printed circuit board.

In accordance with yet another embodiment of the present invention, a computer system is provided comprising a programmable controller and at least one memory unit. The memory unit comprises a printed circuit board assembly according to the present invention.